### TRANSMITTAL FORM



**Electronic Version 1.0.3** 

Stylesheet Version: 1.0

Submission Type: Utility

Patent Filing

Attorney Docket Number:

BUR920010222

# SEMICONDUCTOR WITH CONTACT AND RELATED METHODS

First Named Inventor: Toshiharu Furukawa

SUBMITTED BY

Name:

Mark F. Chadurjian

Registration Number:

30,739

Electronic Signature Mark: Mark F.

Chadurjian / s /

Date Signed: 20020702

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

#### Attached Files:

declaration

BUR920010222dec1.tif

declaration

BUR920010222dec2.tif

declaration

BUR920010222dec3.tif

declaration

BUR920010222dec4.tif

bibd-transmittal
patent-assignments
us-information-disclosure-statement
specification
fee-transmittal

BUR920010222apds.xml BUR920010222asgn.xml BUR920010222ids.xml BUR920010222.xml BUR920010222fee.xml

### Attached Image File(s):

BUR920010222dec1.tif BUR920010222dec2.tif BUR920010222dec3.tif

BUR920010222dec4.tif

Comments:

Assignee: International Business Machines Corporation, Armonk, New York 10504

## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

16183

Application ID:

10064316

**SEMICONDUCTOR WITH** 

Title of Invention:

CONTACT AND RELATED

**METHODS** 

First Named Inventor:

Toshiharu Furukawa

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

**Submission Type:** 

2002-07-02

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

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Attorney Docket Number:

BUR920010222

cn=Mark F. Chadurjian, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

 $\label{eq:commerce} \textbf{Trademark Office, ou=Department of Commerce, o=U.S.}$ 

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Total Fees Authorized:

\$780.0

Payment Category:

**DA - Deposit Account** 

**Deposit Account Number:** 

90456

Deposit Account Name:

Mark F. Chadurjian

### **FEE TRANSMITTAL**

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

**TOTAL FEES AUTHORIZED: \$780** 

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

090456

Deposit Account Name:

International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

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20020702

#### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid	
Total Claims: 20	103	\$ 18	0	\$ 0	
Independent Claims: 3	102	\$ 84	0	\$ 0	

Subtotal For Extra Claims Fees: \$ 0

### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40